

### ABSTRACT

A card-cage audio visual signal control system with help files embedded into each card is disclosed. Each card comprises an embedded help file comprising a communication protocol for the card. The help file is accessible to the user via an external computer by generating a help request signal programmed to identify the card and retrieve the help file; applying the help request signal to the card; in response to the help request signal, transmitting the help file to the external computer and displaying the help file in the computer display.